

KUSDBUTSKIY, n. A., waster Med Sci -- (unss) Winnerwitter "Materials on the effect of sinthomycin, Levomycetin and biomycin on Provacec rickettsia. (Experimental investigation), Leningrad, 1957, 16 pp. (Leningrad State Inst for Advanced Physician Traimmg im. S. M. Krivvy), 200 copies. (KL, No 40, 1957, p.95)

E

Country : USSR

Category: Virology. Viruses of Man and Animals.

Rickettsias

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103535

Author : Kosobutskiy, L. A.

Inst

: Minsk Medical Institute

Title

: Methods of Studying the Effect of Antibictics on

Obligate Intracellular Parasites (Through the Example

of the Rickettsia Prownzeki)

Orig Pub: Sb. nauchn. rabot. Minsky med. in-t, 1957, 18, 357-367

Abstract: White nice were infected with different strains of the

Rickettsia prowazeki and treated with antibiotics. Quantitative and qualitative differences were established between the effects of levonycetin and biomycin. The prophylactic dose of biomycin is 100

: 1/2 Card

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4

Human and Animal Virusos. Richott-USSR / Virology. siac.

Abs Jour: Rof Zhur-Biol., No 5, 1959, 19367.

: Kosobutskiy, L. Al. Luthor

: Not given. Inst

: Mothod of Study of the Circulation of Rick-Titla

ottsiao in the Blood of Guinea Pigs.

Orig Pub: V sb.: Rikkotsiozy. L., 1958, 137-141.

Abstract: Twenty to thirty per cent of sexually mature lico survivod on combined feeding during first three to five minutes on man and thereafter on a guinea pig. By means of this method R. prowazeki were isolated from the blood of the infected guinea pigs within two weeks after the termina-

tion of fever.

Card 1/1

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4" KOSORUTSKIY, L.A.; TIMOFEYEVA, M.H.

Some data on Q fever in White Russia. Zhur. mikrobiol. epid. i immun. (MIRA-11:10) 29 no.8:80-81 Ag !58.

l. Iz Belorusskogo instituta epidemiologii, mikrobiologii i gigiyeny. (Q FEVER, epidemiel. in Russia (Rus))

KOSOBUTSKIY, M. I.

KOSOBUTSKIY, M. I. "Alfalfa Diseases," Biulleten' Sredneaziatskogo Nauchno-Issle-dovatel'skogo Instituta po Khlopkovodstvu, no. 3-4, 1934, pp. 133-152. 72.9

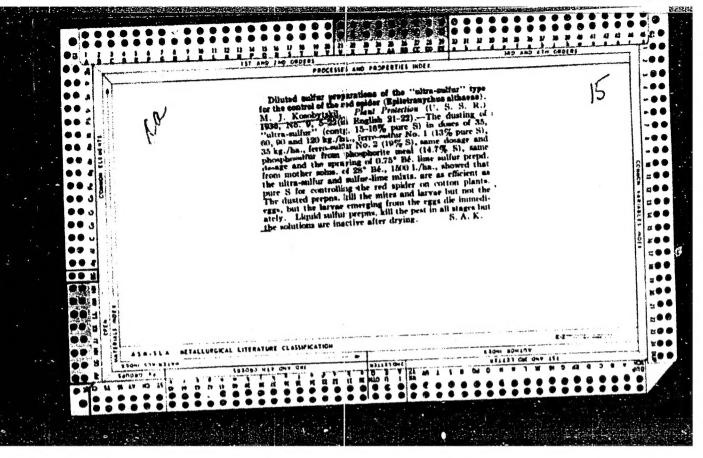
SO: SIRA SI-19-53, 15 Dec 1953

KOSOBUTSKIY, M. I.

KOSOBUTSKIY, M. I., "A System of Control Measures Against Pests and Diseases in the Cotton Growing Regions of Central Asia," Zashchita Rastenii, no. 2, 1935, pp. 35-44. 421 P942

SO: SIRA SI-19-53, 15 Dec 1953

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4



USSR / Cultivated Plants. Commercial. Oil-Bearing. M-5 Sugar-Bearing.

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25126

: Kosobutskiv, M.I., Sosnina, M.A. Author

: Uzbek Agricultural Inst.

Inst : Biological Factors Effecting Cotton Shoot Dying Title

and Their Control

Orig Pub: Nauchn. tr. Uzb. s.kh. in-ta, 1956, 9, ch.1,

87-96

Abstract: Investigations made under production conditions in Samarkandskaya Oblast' in 1951-1954 has made it possible to bring to light 48 species of invertebrate and vertebrate animals and fungi which to one degree or another influence the destruction of germinating seeds and shoots of cotton until its budding. Dur-

ing cotton's first developmental period with an

Card 1/2

108

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4" KOSOBUTSKIY, M. I.

Head of Dept. of Entomology, Uzbek Agricultural Institute. Study of cotton plant pests.

SO: GOLIKOV, A. F., LITVINGENCO, A. C., Colentific Research Work in Agricultural Institutes of Higher Tenning Duce. 1957, Unclassified.

Vertical movements (migrations) of spider mites on fodder plants. Trudy
UzGU no. 87:3-31 159.

(Red spider)

KOSOBUTSKIY, M.I.

Passive and active means of the spread of spider mites cross an area with various ecological conditions. Trudy UzGU no. 87:33-94 159.

(Red spider)

KOSOBUTSKIY, M.I.

Nature of the immunity of cotton and other plants to the damage by spider mites. Trudy UzGU no. 87:95-162 159.

(Plants-Disease and pest resistance)

(Red spider)

KOSOBUTSKIY, M.I.

Nature of the immunity of cotton and other plants against infection by the spider mite Tetranychus telarius L. Vop. ekol. 4:38-40 '62. (MIRA 15:11)

Gosudarstvennyy universitet, Samarkand.
 (Red spider) (Plants--Disease and pest resistance)

KOSOBUTSKIY, S.K.; LESNEVSKIY, R.M.

Counting device. Nauka - proizv. no.1:90-94 '63. (MIRA 18:3)

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CIA-RDP86-00513R000825120018-4

G3/BB/CD UR/0000/65/000/000/0159/0163 IJP(c) EVT(d)/EWP(l) L 06301-67 SOURCE CODE: ACC NR: AT6015369 AUTHOR: Bubel, V. M.; (Kosobutskiy, S. K./(Deceased)

ORG: none

TITLE: A punched card reader 160

SOURCE: AN BSSR. Institut tekhnicheskoy kibernetiki. Vychislitel'naya tekhnika (Computer engineering). Minsk, Nauka i tekhnika, 1965, 159-163

TOPIC TAGS: digital computer, computer technology, computer input unit, punched card / Minsk 1 computer

ABSTRACT: This paper deals with a new type of on-line punched card reader designed to feed data into the punched tape input terminal of the Minsk-1 computer. The card reader extends the capability of this computer by providing an additional means of input. Standard 45-column cards are used at a speed of 100 cards per minute. The information is read in a series-parallel mcde. An internal decoder converts the decimal data into 8-4-2-1 BCD code, compatible with the particular input terminal of the computer. The computer generates appropriate control signals utilized in the control mod. ule of the reader. A signal is fed into the computer whenever a word begins or ends. For the serial output of the digits, a shift register is used consisting of transistor -ferrite core elements. A laboratory model was built and tested with satisfactory results. The unit is small, simple, and reliable. Orig. art. has: 3 figures. SUB CODE: 609/ SUBM DATE: 15Dec65

Card 1/1 0

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CIA-RDP86-00513R000825120018-4"

POLEZHAYEV, Lev Vladimirovich, profes AKMABADZE, Lyubov' Viktorovna;
MUZLAYEVA, Nina Andreyevna; YAVICH, Marina Pinkhusovna;
KOSOBUTSKINGEN, James Commission

[Stimulation of the regeneration of the heart muscle] Stimulatsia regeneratsii myshtsy serdtsa. Moskva, Nauka, 1965. 395 p. (MIRA 18:11)

1. Akademiya nauk SSSR. Institut morfelegii zhivetnykh.

KOSOBUTSKIY, V.I.

Quantitative characteristics of marrow in adult Chinchilla rabbits.

Dokl.AN SSSR 134 no.2:482-484 S '60. (MIRA 13:9)

1. Institut morfologii zhivotnykh im. A.N.Severtsova AN SSSR. Predstavleno akad. A.N.Bakulevym.

(CHINCHILLA RABBITS) (MARROW)

KOSOBUTSKIY, V.I.

Weight characteristics of the skeleton and bone marrow in the common European hare (Lepus europaeus Pall.) Dokl. AN SSSR 143 no.1:242-244 Mr '62. (MIRA 15:2)

l. Predstavleno akademikom A.N.Bakulevym.
(Marrow)
(Bones)
(Hares)

KOSOGLYADOV, Ta.Z., kandidat tekhnicheskikh nauk; KAUPMAN, B.N., kandidat tekhnicheskikh hauk, redaktor.

[Protection of building elements from corrosion] Zashchita stroitel'nykh konstruktsii ot korrosii. Moskva, Gos. isd-vo lit-ry po stroitel'stvu i arkhitekture, 1953. 171 p. (MLRA 7:1)

(Corrosion and Anticorrosives)

MINKOVICH, B.D.; ANTONOV, G.I.; KOSOGOLOV, V.V.; KOTIK, P.L.

Manufacture of dense magnesite-chromite refractories. Ogneupory 28 no.7:305-311 '63. (MIRA 16:9)

1. Ukrainskiy nauchno-issledovatel skiy institut ogneuporov (for Minkovich, Antonov, Kosogolov). 2. Nikitovskiy dolomitnyy kombinat (for Kotik).



ANTONOV, G.I.; KOSOGOLOV, V.V.; NEDOSVITIY, V.P.; VINOGRADOV, N.I.; KHIL'KO, M.M.; MOLCHANOVA, M.I.

New design of ribbed arches with reinforced supports. Metallurg 9 no.2:18-21 F '64. (MIRA 17:3)

1. Ukrainskiy institut ogneuporov i Makeyevskiy metallurgicheskiy zavod.

VINOKUR, S.B.; MIKHAYLETS, I.D.; ANTONOV, G.I.; KOSOGOLOV, V.V.; MINKOVICH, B.D.

Manufacture of magnesite-chrome brick for the dome of an open-hearth furnace with insulation. Ogneupory 26 no.8: 351-354 61. (MIRA 14:9)

1. Panteleymonovskiy ogneupornyy zavod im. K. Marksa (for Vinokur, Mikhaylets). 2. Ukrainskiy nauchno-issledovatel skiy institut ogneuporov (for Antonov, Kosogolov, Minkovich).

(Firebrick) (Open-hearth furnaces)

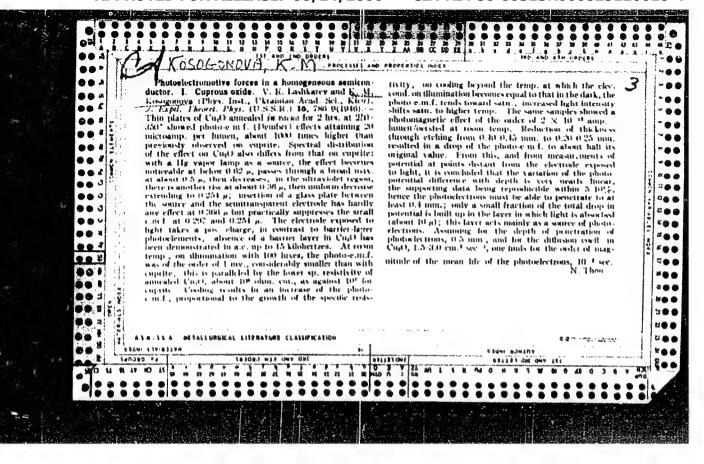
ANTONOV, G.I.; BERMAN, Sh.M.; KOSOGOLOV, V.V.; SHEYKO, I.I.; KALENOY, Ye.L.; KHALEMSKIY, S.F.

Present state and prospects for the development of refractory linings in foundry open-hearth furnaces. Lit. proizv. no.6: 19-21 Je *63. (MIRA 16:7)

(Open-hearth furnaces-Design and construction)
(Refractory materials)

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CIA-RDP86-00513R000825120018-4



TYAZHKUN, Aleksey Petrovich, inzhener, PAVLYUK, Nikolay Stepanovich, inzhener, KOSOGOROVA, Yelena Petrovna, inzhener; ANTOHOV. F.I. redaktor; VERINA, G.P., tekinicheskiy redaktor.

[Work practice of maintenance men of the Promyshlennaya section of the Tomsk railroad] Opyt raboty puteitsev Promyshlenskoi distatsii Tomskoi dorogi. Hoskva, Gos.transp.shel-dor isd-vo 1955. 33 p. (MLRA 8:11)

(Kemerovo Province--Railroads--Maintenance and repair)

KOSOGOV, A.

Reserves for improving the construction of schoolhouses from fully prefabricated elements. Na stroi.Ros. 6 no.2:10-11 F *65. (MIRA 19:1)

l. Nachalinik tekhnicheskogo upravleniya Glavnogo upravleniya po stroitelistvu v Moskovskom ckonomicheskom rayone Ministerstva stroitelistva RSFSR.

KOSOGOV, Anatoliy Mikhaylovich; FINKTNSHTEYN, B.A., inzh., red.

[Building large-panel schools in rural areas; practices of the "Mosoblsel'stroy" Trust No.11 of the Main Administration for Construction in the Central Regions, of the Ministry of Municipal and Rural Construction of the R.S.F.S.R. Stroitel'stvo krupnopanel'noi shkoly v sel'skoi mestnosti; opyt tresta "Mosoblsel'stroi" No.11 Glavtsentrostroia Ministerstva stroitel'stva RSFSR. Moskva, Stroitedat, 1964. 19 p. (MTRA 17:12)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.

2. Nachal'nik otdela organizatsii i industrializatsii stroitel'stva Glavnogo upravlem, stroitel'stva predpriyatiy v tsentral'nykh rayonakh Ministerstva stroitel'stva RSFSR (for Kosogov).

KOSCCOV, A.M., DRIBINCKIY, M.A., REBORTOVICH, I.C.

Builders speak of polymer materials. Strolamat. 10 no.465-7 (MIRA 1765)

1. Zamestitel nachalinika Tekhnicheskogo upravleniya Glavisents ostboya (for Rosogov). 2. Upravlyayushchiy trestom krupnopanelinogo domostroyoniya Glavisectrosuroya (for Dribunskiy). 3. Zamestiteli glavnogo inzhenera tresta Mosobistroy No.27 (for Rebortovist).

GOTTSEV, Boris Tikhonovich; KOSOGOV, Anatoliy.Mikhaylovich; RAZINKOV,P., red.; YAKOVLEVA, Ye., tekhn. red.

[Completely prefabricated construction in the suburbs of Moscow] Polnosbornoe stroitel'stvo v Podmoskov'e. Moskva, Mosk. rabochii, 1963. 68 p. (MIRA 17:3)

KOSOGOV, A.N. [Kosohov, A.N.]

Practices of a school for mothers. Ped., akush. 1 gin. 20 no.4: 38-39 '58. (MIRA 13:1)

1. Rayonnyy pediatr Sovetskogo rayona Krymskoy oblasti. (MOTHERS)

RABKIN, M.A.; KOSOGOV, G.F.; CHERNYSHOV, I.S.; KISSEL!, N.N.

Possibility of desulfurizing pig iron by the reduction of certain active metals. Izv.vys.ucheb.zav.; chern.met. no.7:18-23 '60. (MIRA 13:8)

1. Zhdanovskiy metallurgicheskiy institut i Zhdanovskiy metallurgicheskiy savod im. Il'icha.

(Cast iron-Metallurgy) (Desulfuration)

S/020/60/134/001/008/021 B019/B060

AUTHORS:

Kosogov, G. F., Likhtman, V. I.

TITLE:

Decrease of the Strength of Steels in Metallic Melts Due

to Adsorption,

PERIODICAL:

Doklady Akademii nauk SSSR, 1960, Vol. 134, No. 1,

pp. 81 - 84

TEXT: The analyses described here were made on carbon steels (0.05 - 1.10% C) after normalization of annealing. A coating with readily melting metals (tin and lead) was applied to the sample surfaces. Various methods of applying readily melting metals had been studied in preliminary investigations, and the soldering technique was eventually chosen by the authors. The metal layers applied were 0.10 to 0.05 mm thick. The samples were submitted to static tensile tests, in the course of which they were appropriately heated. Results regarding tin are graphically illustrated in Fig. 2. The coating before twas established in the temperature range of 250 - 500°C. It may be seen therefrom that the

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Decrease of the Strength of Steels in Metallic Melts Due to Adsorption S/020/60/134/001/008/021 B019/B060

maximum of strength and stretching reduction increases with increasing carbon content and shifts toward higher temperatures. Similar results were obtained for lead. No such effect was found for Armco iron. The same effects arise, however, in the carbonization and nitration of Armco iron. As has been already known from experiments made with single crystals, these effects can be explained by the easier formation of microcracks due to easily melting metals on the action of states of stress promoting the formation of cracks. Such favorable states of stress are normal stresses, and since in torsion tests they are considerably smaller than in tensile tests, the strength and stretching reduction would have to be likewise smaller in torsion tests. This was fully confirmed by experiments. Medium-carbon steel, e.g., exhibits no reduction of the values by adsorption effects in torsion tests made on zinc at 350°C where the maximum reduction of strength and stretching was ascertained. There are 2 figures, 2 tables, and 14 references: 10 Soviet and 4 US.

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk SSSR (Institute of Physical Chemistry of the Academy of Sciences USSR)

Card 2/3

Decrease of the Strength of Steels in

S/020/60/134/001/008/021 B019/B060

Metallic Melts Due to Adsorption

April 7, 1960, by P. A. Rebinder, Academician

SUBMITTED:

PRESENTED:

March 28, 1960

Card 3/3

CIA-RDP86-00513R000825120018-4" APPROVED FOR RELEASE: 06/14/2000

RABKIN, M.A.; KISSEL', N.N.; KOSOGOV, G.F.; CHERNYSHEV, I.S.

Effect of technological factors on the desulfuration of cast iron by the reduction of certain active metals. Izv. vys. ucheb. zav.; chern. met. 4 no.7:36-43 '61. (MIRA 14:8)

1. Zhdanovskiy metallurgicheskiy institut i Metallurgicheskiy zavod im. Il¹icha.

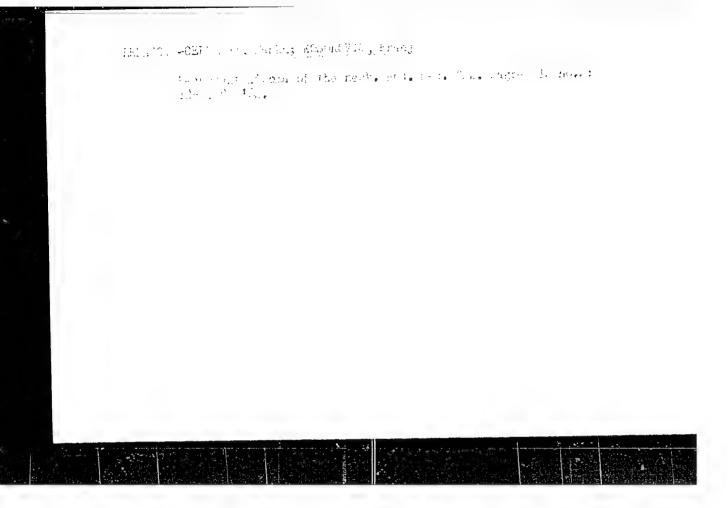
(Cast iron—Netallurgy)
(Desulfuration)

RABKIN, M.A.; CHERNYSHEV, I.S.; KISSEL', N.N.; KOSOGOV, G.F.

Desulfuration of cast iron outside blast furnaces by the reduction of magnesium oxide by aluminum. Izv. vys. ucheb. zav.; chern. met. 6 no.9:28-32 '63. (MIRA 16:11)

1. Zhdanovskiy metallurgicheskiy institut i Zhdanovskiy metallurgicheskiy zavod im. Il'icha.

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SARIC, Marko, dr.; KOSOKOVIC, Smiljka, dr.; ZORICA, Miaden, dr.; BERITIC, Tihomil, dr.

Occupational lead poisoning in workers employed in the construction of the "Liberty Bridge". Lijec. vjes. 81 no.11:803-809 '59.

 Iz Instituta za medicinska istrazivanja JAZU i Interne klinike Medicinskog fakulteta Sveucilista u Zagrebu. (LRAD POISONING)

KOSOLAPENKO, Georgiy Borisovich; MILETKOVSKIY, Solomon Gerasimovich; DEM'YA-CHENKO, G.V., qtv. red.; PETROVA, V.Ye., red.; MARKOCH, K.G., tekhn. red.

[Specialized measurements in wire communications] Spetsial'nye izmereniia v provodnoi sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1961. 332 p. (MIRA 14:7) (Telephone) (Telegraph) (Electronic measurements)

KOSOLAPKINA, L.I.; ALAMBAROV, I.N.

Condition of the nerve fibers in experimental lepromas. Yest. vener., Noskva no.3:14-17 May-June 1953. (CLML 25:1)

1. Candidate Medical Sciences for Kosolapkina. 2. Of the Pathomorphology Laboratory of the All-Union Institute for the Study of Leprosy (Director — Prof. I. N. Perevodohikov; Head of Laboratory — Candidate Medical Sciences L. I. Kosolapkina).

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KOSOLAPKINA, L. I.

"Argyrophillic Substances in Leprosy." Dr Med Sci, Rostov-na-Donu State Medical Inst, Rostov-na-Donu, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12) SO: Sum. No. 556, 24 Jun 55



KOSOIAPKINA, L. I. (g. Astrakhan', ul. Kurskeya, d.20); SAVINICH, B.V. (g. Astrakhan', ul. Babushkina, d.62, kv.6)

Proquency of malignant in leprosy [with summary in English]. Vop. onk. 4 no.1:90-94 158. (MIRA 11:4)

1. Iz Vsesoyuznogo nauchno-issledovateliskogo instituta po izucheniyu lepry (dir. V.F.Shubin) i kufedry patologicheskoy anatomii (zav. - prof. M.S.Brumshteyn) Astrakhanskogo meditsinskogo instituta (dir. - dots. S.V.Zakharov)

(LEFROSY, complications, cancer, autopsy statist. (Rus)) (NEOPIASMS, complications, leprosy, autopsy statist, (Rus))

KOSOLAPOV, A.

Improvement of mold holders. Metallurg 6 no.5:21-22 My '61.

1. Uralvagonzavod,
(Open-hearth furnaces—Equipment and supplies)

KOSOLAPOV, A.

Our experience in the organization of mine committees.

Sov.shakht. 10 no.11:33-34 N '61. (MIRA 14:11)

(Frade unions)

KOSOLAPOV, A.A.; KARPAS, A.A.

Local air suction from electrosmelting furnaces. Lit. proizv. no.8:37-38 Ag '62. (MIRA 15:11)

(Electric furnaces)
(Foundries-Heating and ventilation)

KOSOLAPOV, A.I.

Test data on the Bakhynay key well (Yakutia). Geol. i geofiz. no.8:106-110 '60. (MIRA 14:2)

l. Yakutskiy filial Sibirskogo otdeleniya AN SSSR. (Yakutia---Gas wells)

KOSOLAPOV, Aleks J Ignat'yevich; CHERSKIY, N.V., otv. red.; YEROFEYEVA, I.M., red.ind-va; GUSEVA, A.P., tekhn.red.

[Geochemical studies of natural waters and gases in western Yakutia] Geokhinicheskie issledovaniia prirodnykh vod i gazov Zapadnoi IAkutii. Moskva, Izd-vo AN SSSR, 1963. 205 p. (MIRA 17:2)

KOSOLAPOV, A.I.

Portable thermo-vacuum degasser. Nauch. soob. IAFAN SSSR no.1:23-26 (MIRA 17:1)

S/169/63/000/002/071/127

AUTHORS: Kosolapova, M. N. and Kosolapov, A. I.

TITLE: Application of the ing for kimberlite bodies

PERIODICAL: Referativnyy zhurna stract 2D64 (Geology ya i geofizika, no. 2, 1963, 10, ab-95-100)

TEXT: Chemical composition of natural waters was studied in Yaku-analysis, the authors carried out eleterminations of Zn, Cu. Pb, Moshowed that increased metal content with areas of occurrence of kimberlites. The concentrations of Zn rounding rocks reach 0.08 mg/l, the background values being 0.005 in surrounding rocks close to the contacts with kimberlites. If the

Application of the ...

| S/169/63/000/002/071/127 | D263/D307 |
| Dackground concentrations of Zn in rocks are 0.0005%, then an increase to 0.005 - 0.007% may be observed 1 - 5 m away from the conformal hydrochemical sampling, which deserve particular attensificative in prospecting for fundamental diamond deposits, in combination with geological and geophysical methods. Abstracter's |
| Card 2/2 | Card 2/2

GORNSHTEYN, D.K.; GUDKOV, A.A.; KOSOLAFOV, A.I.; LEYPTSIG, A.V.;

MEL'RIKOV, V.E.; MOKSHANTSEV, K.B.; FRADKIN, G.S.; CHERSKIY,

N.V.; TROFIMUK, A.A., akademik, nauchn. red. vyp.; ROZHKOV,

I.S., glav. red.; KOBELYATSKIY, I.A., zam. glav. red.;

SHATALOV, Ye.G., zam. glav. red.; BONDARENKO, V.I., red.;

GRINEERG, G.A., red.; YELOVSKIKH, V.V., red.; RUSANOV, B.S.,

red.; SEMENOV, G.T., red.; TKACHENKO, B.V., red.; KALANTAROV,

A.P., red.izd-va; GUSEVA, A.P., tekhn. red.

[Basic stages of the geological development and prospects for finding oil and gas in the Yakut A.S.S.R.] Osnovnye etapy geologicheskogo razvitiia i perspektivy neftegazonosnosti IAkutskoi ASSR. [By] D.K.Gornshtein i dr. Moskva, Izd-vo AN SSSR 1963. 238 p. (MIRA 16:12)

(Yakutia--Petroleum geology) (Yakutia-Gas, Natural--Geology)

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4

KOSOLAPOV, A.M.

AUTHOR:

None Given

3-58-4-24/34

TITLE:

From the Materials of "Vestnik Vysshey Shkoly" (Po materialam "Vestnika Vysshey Shkoly") Against the Superficial Study of the Economics of "People's China" (Protiv poverkhnostnogo izu-

cheniya ekonomiki Narodnogo Kitaya)

PERIODICAL:

Vestni Vysshey Shkoly, 1958, # 4, page 66 (USSR)

ABSTRACT:

In # 1 of this periodical for 1958, a review by O.A. Arturov, V.G. Gel'bras and T.G. Mayorova of a lecture by A.M. Kosolapov "The Economical Order of the Chinese People's Republic", appeared.

Dotsent I.D. Tikhomirov, Head of the Chair of Political Economy of Leningrad University, advises the editor that the chair admits that the criticism was just.

AVAILABLE:

Library of Congress

Card 1/1

HOSOLAPOV, A.M.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513Reference of nozzles from ladles. Metallurg CIA-RDP86-00513R000825120018-4" no.1:25 Ja '62. (MIRA 15:1)

1. Uralvagonzavod.

(Open-hearth furnaces--Maintenance and repair)

SEKUNOVA, O.W., inch.; KOSOLAPOV, A.S., inch.

New compressor for the manufacture of polyethylene. Khim. mash. no.1:
19-21 Ja 159.

(MIRA 12:7)

SOV/124-59-9-9845

Translation from: Referativnyy zhurnal, Mekhanika, 1959, Nr 9, p 39 (USSR)

AUTHOR:

Kosolapov, A.T.

TITLE:

Evolution Dynamics of a Cavitation Cloud and Its Effect on

Solids

PERIODICAL:

V sb.: Primeneniye ul'traakust, k issled, veshchestva, Nr 6,

Moscow, 1958, pp 143 - 153

ABSTRACT:

The author studied cavitation phenomena in glycerine, vaseline oil, water, aqueous solutions of sugar and sodium chloride, and other liquids subjected to ultrasonic wave propagation (30-kc frequency). The cavitation disintegration on single crystals of various substances was investigated, which were immersed into liquids unable to dissolve them (crystals of sodium chloride and potash alum in transformer oil, lithium fluoride and benzophenone in water, etc). Direction and velocity of the bubbles moving in the ultrasonic field, were determined by their dimensions. By the accumulation of bubbles in the pressure antinode, a cavitation cloud is originated, within which occurs the fusion of the bubbles and

Card 1/2

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SOV/124-59-9-9845

Evolution Dynamics of a Cavitation Cloud and Its Effect on Solids

their following ejection. The surface of the liquid above the cavitation cloud swells up as a result of an arising pressure, which differs from the radiation pressure of the low-frequency ultrasonic waves. The maximum swell up was observed in the sodium-chloride solution, the most stable in scapsuds. When a great bubble was entering the cloud, the ejection of single droplets from the liquid surface was observed. The cavitation cloud possesses a considerable disintegrating capacity. Besides the appearance of cavities on the crystal faces, resembling the etching patterns, a disintegration of an aluminum foil within the zone of the cavitation cloud was observed.

B.B. Kudnavtsev

Card 2/2

SOURCE: Ref. zh. El	oletnomika i wawa ny	imonomiza Aha A	V116	10
94,55	ekulonika i jeje pi	Imelically of Roos C		77
AUTHOR: Kosolapov,	A. T.			\mathcal{B}
TITLE: Using King's	formula for measur	ing ultrasonic i	ntensity A MA	
		. :	1 " 1	**
CITED SOURCE: Uch.	zap. Mordovsk. un-t	, vyp. 56, 1964,	115-111	
TOPIC TAGS: ultraso	nics, ultrasonic me	asurement, ultras	sonic property,	ultrasonic
radiation	धारमप्र ह			Samu Torron-4
- MONSTATES	thad is supposted a	nd an outfit com	rising an equal	-arm gover-u
TRANSLATION: The me	d. Above one Antonde	d for mooninging i	iltergonia inten	eitaiin a
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balance is describe water-filled vessel the ball placed in	d; they are intended. Based on King's is a sound field, a fo	d for measuring u ormula for the ra ormula is develope	iltrasonic inten idiation pressur ed for determini	sity in a e exerted on ng sound
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balance is describe water-filled vessel the ball placed in intensity; the latt	d; they are intended. Based on King's is a sound field, a fo	d for measuring u ormula for the ra ormula is develope	iltrasonic inten idiation pressur ed for determini	sity in a e exerted on ng sound
balance is describe water-filled vessel the ball placed in intensity; the late	d; they are intended. Based on King's is a sound field, a fo	d for measuring u ormula for the ra ormula is develope	iltrasonic inten idiation pressur ed for determini	sity in a e exerted on ng sound
balance is describe water-filled vessel the ball placed in intensity; the late	d; they are intended. Based on King's is a sound field, a fo	d for measuring u ormula for the ra ormula is develope	altrasonic intendiation pressured for determining 9.6% or bette	sity in a e exerted on ng sound

L 10629-66 EVIT(1)/EWT(m)/T/EWP(t)/EWP(k)/EWP(b)/EWA(h)/EWA(c) JD/HN/WB ACC NR: AR5023530 SOURCE CODE: UR/0275/65/000/008/V015/V015 SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 8V119 AUTHOR: Kosolapov, A. T. TITLE: Effect of hydrostatic pressure and gas content in liquid upon the ultrasonic destruction of foil CITED SOURCE: Uch. zap. Mordovsk. un-t, vyp. 36, 1964, 118-122 TOPIC TAGS: ultrasonics, metal surface, ultrasonic effect, lead, hydrostatic pressure TRANSLATION: Heretofore used the weight method of evaluating cavitation erosion of solid specimens required long-time ultrasonic application. The use of lead-foil specimens permitted cutting the application time to a few seconds, which ensured 10 the constant quantity of gas dissolved in the liquid during the entire test. The erosion is measured by the number of perforations. The hydrostatic pressure P. and the dissolved-air pressures Pa varied from 150 torr to 16 atm. A scheme and description of the experimental outfit are presented. The ultrasonic frequency was 22.5 kc; intensity, 1 w/cm2. Experimental results are reported. Bib 3, figs 5. SUB CODE: 20. 11 Card-

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4

1 62855-65 TONT(1)/DAP(R)/T PF-1/P1-1 ACCESSION NR: AR5017571 UR 0058/65/000/006/H062/H062 SOURCE: Ref. zh. Fizika, Abs. 6 h421 AUTHOR: Kosolapov, A. T. TILE: Effect of hydrostatic plessure and gas content in a /Aquid on the process of destruction of a foil by ultrasound CITED SOURCE: Uch. zap. Mordovsk. un-1, vyp. 36, 1964, 118-122 TOPIC TAGS: ultrasound, cavitation, cavitation erosion, liquid bubble, resonant bubble TRANSLATION: The usually employed weight method of estimating cavitation erosion of bulky specimens necessitates the use of prolonged soundings. The use of lead-foil samples has made it possible to reduce the sounding time to several seconds, thus ensuring constancy of the amount of gas dissolved in the Liquid during the entire experiment. The measures of erosion were the numbers of perforations Cord 1/3

(taken with weight unity) and of inder hydrostatic pressure P ₂ and the pressure were varied from 150 mm Hg to 16 atmost cription of the experimental set-up ar frequency was 22.5 kes and the intensisamples in water and in carbon tetrach dependence of P ₂ on P _n at maximum erost degree of erosion on P ₂ at P = const, lished that the dependences of the indiction that the dependences of the indiction that the dependence of the indiction that the place where a bubble of resonant has thus been established that the dest bubbles of resonant dimension. The descontent of dissolved gas: when there in no resonant bubbles, and where there is late weakly. The erosion is weaker in	cheres. A diagram and a despresented. The ultrasound was 1 W/cm ² . The erosion of oride was investigated. The on, and the dependence of were determined. It is established the ir bubble on P ₂ have an idenaturated with air takes place size strikes the foil. It ruction of the foil is by truction occurs at an optimal a shortage of gas, there are
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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4

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ACCESSION NR: AR5017571		C
to the excess of dissolv of P2 intensity the eros	ed air. Removal of the gas or an incr ion in carbon tetrachloride.	ase
SUB CODE: GP	ENC ii 00	
Am		
Card 3/3		

KOSOLAFOV, A.V., inzh.

da per remembro prima proprima de proprima de la companya de la companya de la companya de la companya de la c

Semiautomatic device for the electrothermal and mechanical tensioning of reinforcement. Transp.stroi. 14 no.12:48-49 D '64. (MIRA 19:1)

KOSOLAPOV, A.V., inzh.

Automatic unit for determining the relaxation of stress in a wire. Bet. i zhel.-bet. 8 no.12:566-567 D '62. (MIRA 16:2) (Concrete reinforcement—Vesting)

KOSOLAPOV, A.V.

Tensile test of a wire at high temperatures. Zav. lab. 30 no.1: 88-90 164. (MIMA 17:9)

1. Novosibirskiy inzhenerno-stroitel nyy institut.



- 1. KOSOLAFUV, B. A.
- 2. USSR (600)
- 4. Electric Insulators and Insulation
- 7. Testing the insulation of the circuits of gas protection panels. Rab.energ., 2, no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

AUTHOR:

Kosolapov, B.A., Engineer

SOV-91-58-10-20/35

TITLE:

An Automatic Magnetic Interlocking Relay (Rele s magnitnym

samouderzhivaniyem)

PERIODICAL:

Energetik, 1958, Nr 10, p 21 (USSR)

ABSTRACT:

A modernized relay type RE-184, capable of interlocking due to residual magnetization, is used for the automatic oillubrication of machines. Experience in adjusting this relay has shown that in order to obtain reliable automatic interlocking, it is necessary to loosen the return spring almost completely, allowing it to return under the weight of the armature itself, and to reduce the pressure of the contacts to a minimum. However, even after this adjustment, the interlocking power is small. The adjustment also reduces the reliability of the work of the relay. The author says that he and others produced an automatic magnetic interlockin relay from a relay type RE-103/2A. For this, the factory core of the relay was replaced by a core turned from hard tempered steel. The factory winding of the relay was left without alteration and used for switching on. The cut-out

Card 1/2

An Automatic Magnetic Interlocking Relay

SOV-91-58-10-20/35

winding was wound with 20,000 turns of PEL-0.11 wire and switched on via a resistance of 10,000 ohms. When the current passes through the cut-in winding, the core of the relay becomes magnetized and keeps the armature firmly in an operational state without special regulation. When the current is fed into the cut-cut winding, the core is demagnetized and the armature drops down.

1. Electromagnetic relays--Design

Card 2/2

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4"

AUTHOR:

Kosolapov, B.A., Engineer

SOV-91-58-10-21/35

TITLE:

An Automatic Device for the Protection of Solenoids for Switching-on Oil Breakers (Avtomat dlya zashchity solenoidov vklyucheniya maslyanykh vyklyuchateley)

PERIODICAL:

Energetik, 1958, Nr 10, pp 21 - 22 (USSR)

ABSTRACT:

To prevent the solenoids used for switching on oil breakers from burning out when the cut-in contactor is sealed, constant current automatic devices, with the corresponding relay apparatus, are used. The author describes two separate automatic systems, both simple and reliable, and both employing relay apparatus. He says that one of the systems has been in use for two years, and has shown itself to be completely reliable. There is one circuit-diagram.

1. Solenide--Operation

Card 1/1

KOSOLAPOV, B.A., inzh.

Concerning V.A. Shefer's article "Improvement of the control networks of the electromagnetic drives of oil-filled switches." Elek. sta. 34 no.3:87 Mr '63. (MIRA 16:3)

(Electric switchgear)

(Shefer, V.A.)

KOSOLAPOV, B.A., inzh.

Automation of the electrical section of a thermal electric power plant. Elek. sta. 36 no.6:86-87 Je '65. (MIRA 18:7)



KOSOLAPOV, B. K.

Stand for testing wee slide-valves. Mashinostroitel' no.10:22 0 162. (MIRA 15:10)

(Slife-valves-Testing)



KOSOLAPOV, Boria Yefimovich.; CHIZHOV, N.N., red.; MAL'CHEVSKIY, G.N., red. kart.; VILENSKAYA, E.N., tekhn. red.

[Tunis; a geographical sketch] Tunis; geograficheskii ocherk.

Moskva, Gos. izd-vo geogr. lit-ry, 1958. 43 p. (MIRA 11:11)

(Tunis)

KOSOLAPOV. Boris Yefimovich; CHIZHOV, N.N., red.; POPOVA, V.I., mladshiy red.; KISKLEVA, Z.A., red.kert; VILENSKAYA, E.N., tekhn.red.

[Algeria] Alzhir. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 79 p.
(MIRA 13:10)

GAVRILOV, N.I.; GLUSHAKOV, P.I.[deceased]; KOSOLAPOV, B.Ye.;
NIKOL'SKIY, M.I.; SHCHUKIN, Ye.A.; ZABIROV, B.Sh., red.;
KOSTINSKIY, D.N., red; ZHURAVLEVA, G.P., mlad. red.;
GOLITSYN, A.V., red. kart; BURLAKA, N.P., tekhn. red.

[Countries of North and Northeast Africa; geographical information] Strany Severnoi i Severo-Vostochnoi Afriki; geograficheskie spravki. Moskva, Geografgiz, 1962. 39 p. (MIRA 15:7) (Africa, North-Geography, Economic)

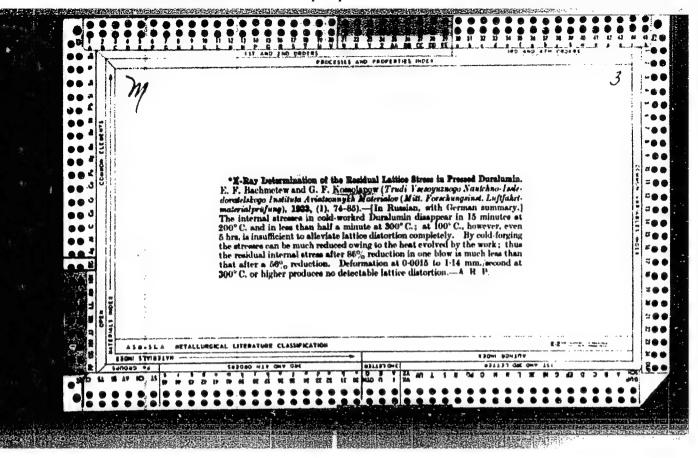


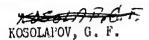
KOSOLAPOV, D.I.

Craniological study of Karabair horses. Uzb. biol. zhur. no.3:68-71 '61. (MIRA 14:6)

1. Kafedra sel'skogo khozyaystva Tashkentskoy vysshey partiynoy shkoly.

(UZBEKISTAN—HORSE BREEDS) (SKULL)





Rentgenograficheskoe issledovanie azotirovannogo sloia. Moskva, Gosmashgiz, 1934. 36 p., illus. (VIAM. Trudy, no. 15)

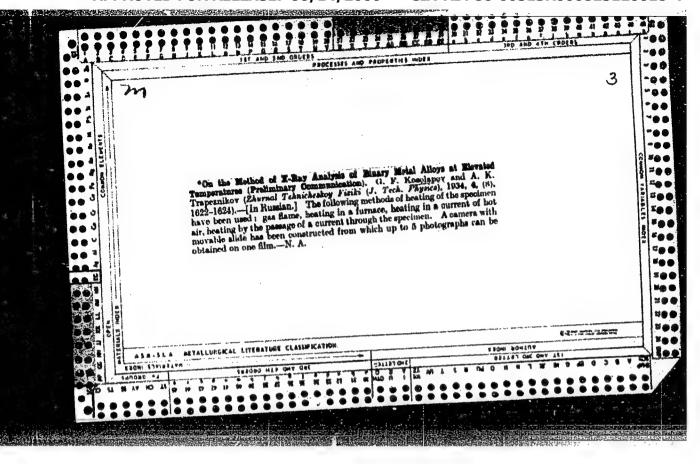
Summary in German.

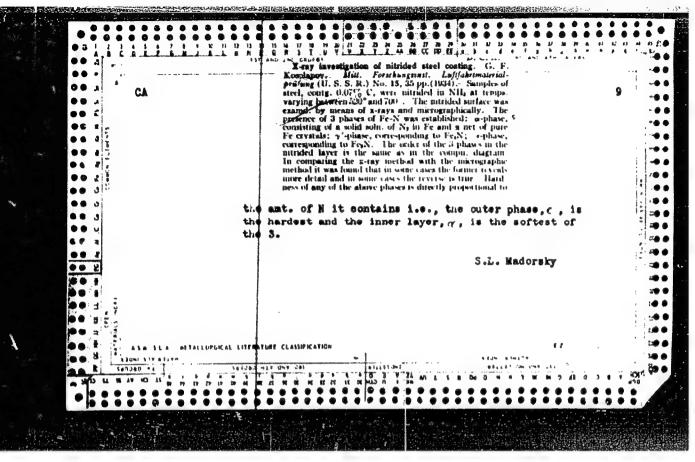
Bibliography: p. 36.

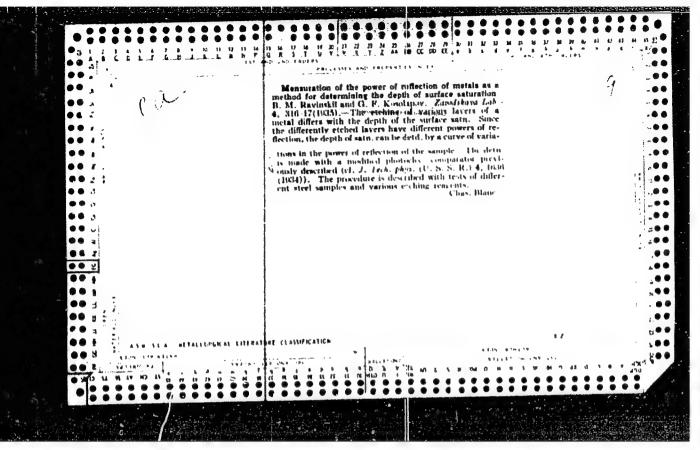
Title tr.: X-ray investigation of a nitrated layer.

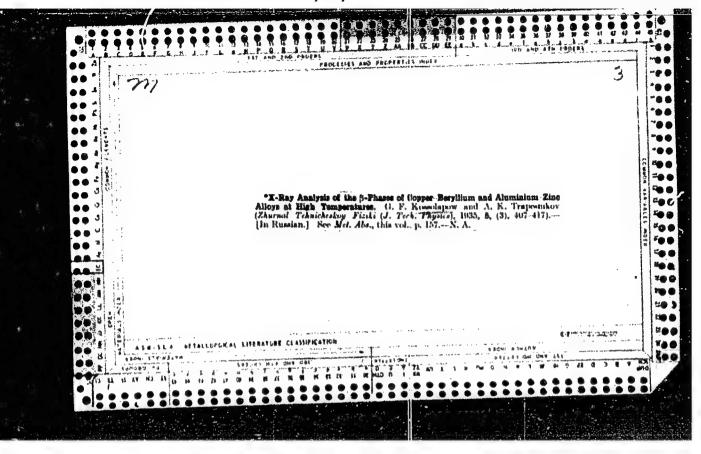
NN

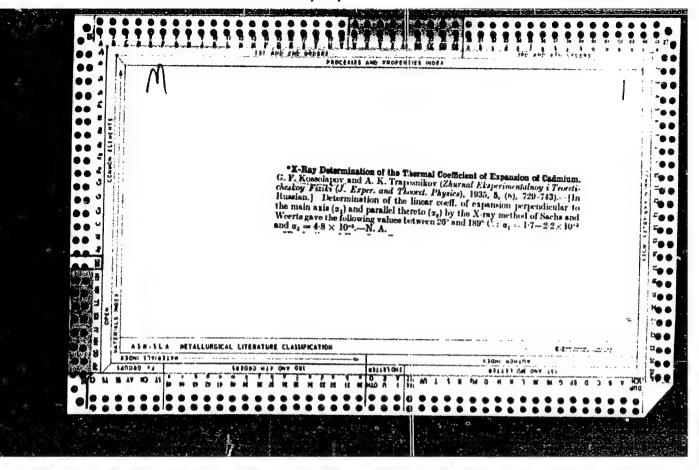
SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

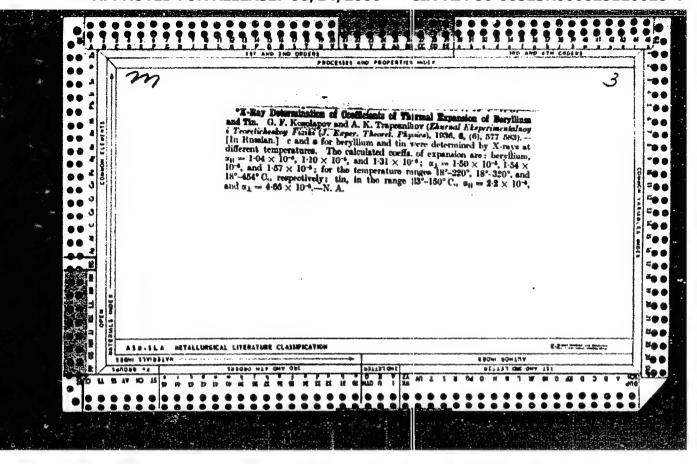


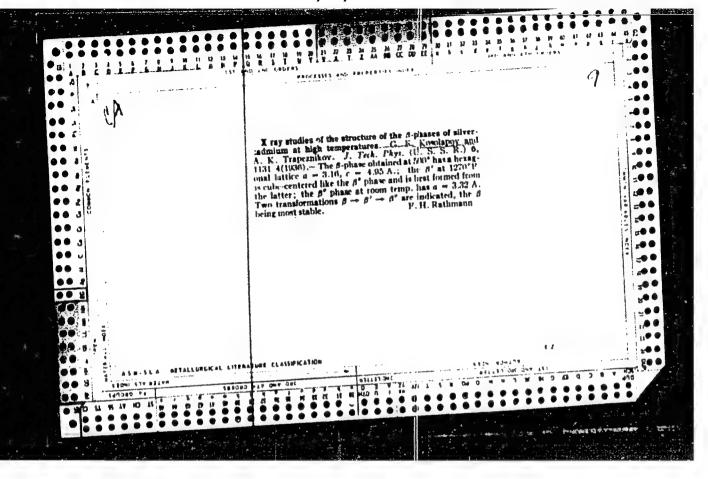


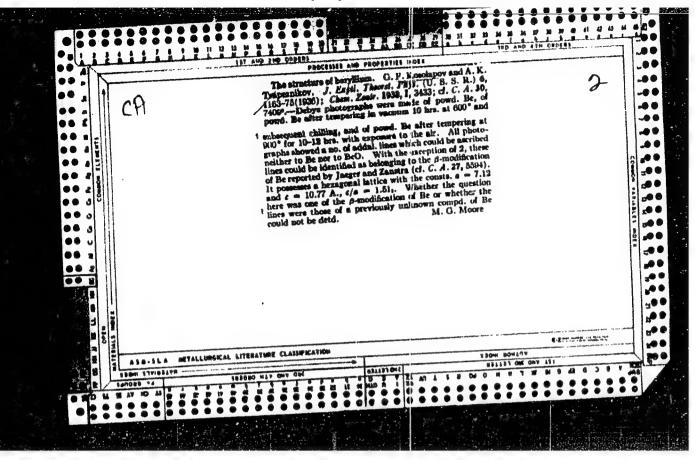


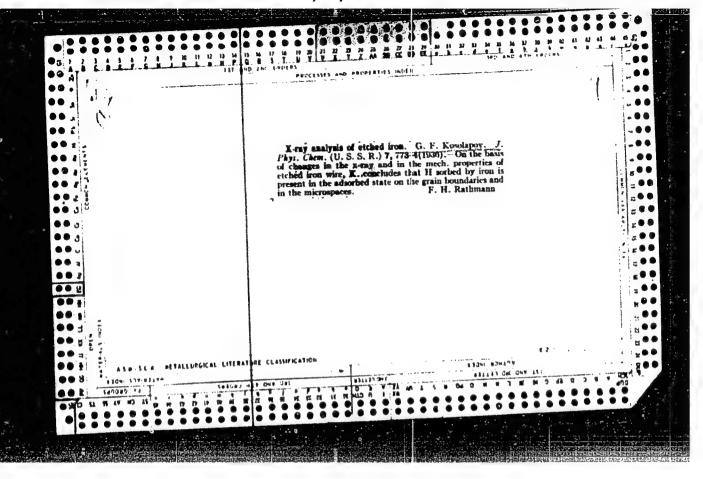


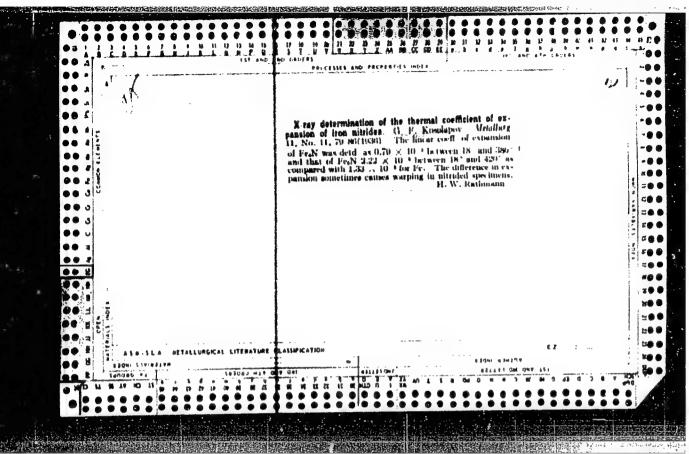


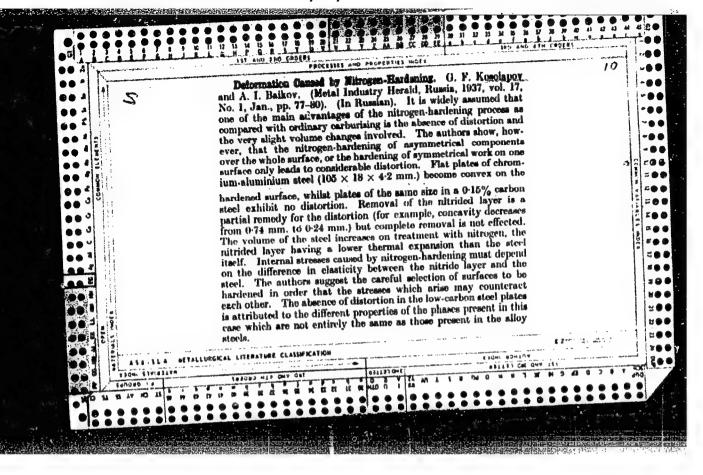


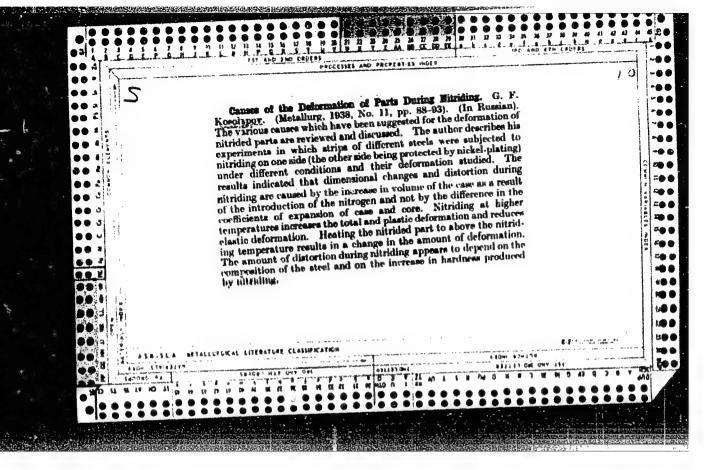


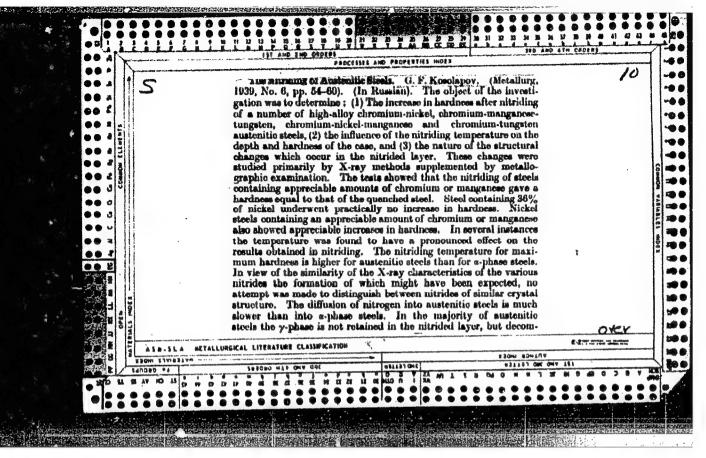


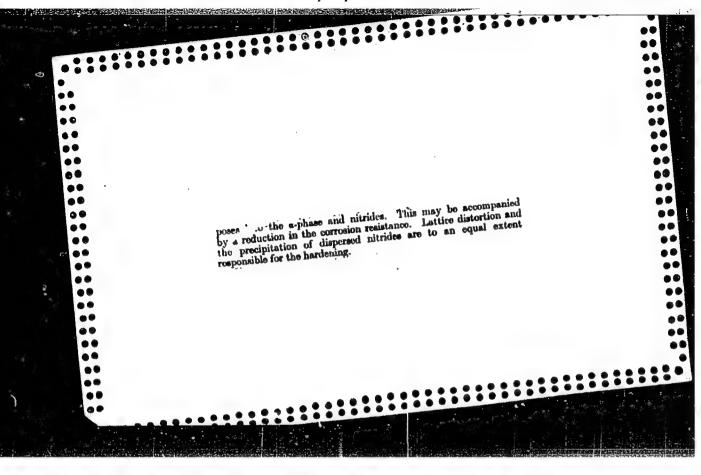


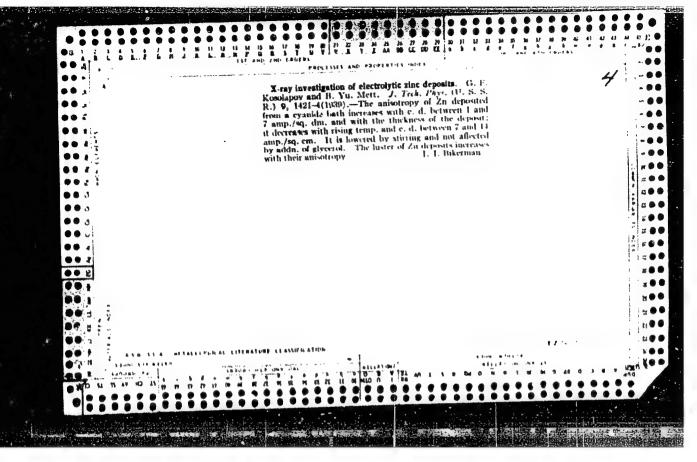


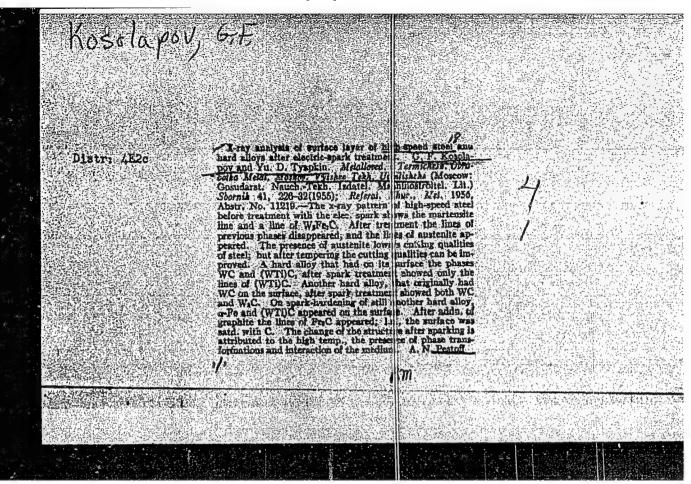












KOSOLAPOV, Georgiy Fedorovich; LYUTSAU, V.G., red.; SHAROVA, Ye.A., red. izd-va; VURONINA, R.K., tekhn. red.

[Roentigenography]Rentgenografila. Moskva, Vysshaia shkola, 1962. 331 p. (MIRA 16:3)

(X rays—Industrial applications)

(Metallography)

1, (-2438_F

ACC NR AP6027631

and 170°C. The time for both stages is reduced as temperature is increased. The time for complete decomposition of the solid solution is 26 hours at 150°, 4 hours at 170° and 1 hour at 190°C. It was found that hardness increases during both stages with maximum increase in the precipitation stage. This indicates that the structure of the alloy is stable with respect to phase composition and concentration after heat treatment to maximum hardness and strength. The length of the specimens is increased by changes in the structure of the solid solution during the stage preceding precipitation. The specimens continue to increase in length up to complete decomposition of the solid solution although at a slower rate in the second stage. The change in the linear dimensions of the specimen is approximately 0.1% of the original dimensions. Plastic deformation of the tempered alloy accelerates the aging process somehwat although the change in dimensions is of the same order \0.1%. The article was presented for publication by Doctor of technical sciences, Professor I. I. Sidorin, MVTU. Orig.

SUB CODE: 11/ SUBM DATE: 18Nov65/ ORIG REF: 004

Card 2/2 eg

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825120018-4"

CHERSKIY, Nikolay Vasil'yevich; KOSOLAPOV, A.I., kand. geol.miner. nauk, otv. red.

> [Possibilities for developing the chemical indutstry in the Yakut A.S.S.R.] Perspektivy razvitiia khimicheskoi promyshlennosti v IAkutskoi ASSR. IAkutsk, IAkutskoe knizhnoe izd-vo, 1964. 46 p. (MIRA 18:2)

KOSOLAPOV, G.M.

Selecting gas distribution phases, Avt.prom. no.7:21-23 J1 160. (MIRA 13:7)

1. Stalingradskiy sel'skokhozyays@vennyy institut.
(Automobiles--Fuel systems)

ROSCLAPON, J.

85-58-6-3/43

AUTEOR:

Kosclapov, I., Chairman DOSAAF Rayon Committee (Mariinskiy-

Posed, Chuveshakaye, ASSR)

TIME:

First Payschutists of Mariinskiy-Posad (Pervyye parashyutisty

Mariimskogo Posada)

PERIODECAL:

Kryl'ya rodiny, 1958, Nr 6, p 3 (USSR)

ABSTRACT:

The author states that teams at the local forestry tekhnikm, construction tekhnikum, and High School No 1 include 80 paracimitists trained by DOSAAF instructors, the former pilots and reserve officers N. V. Shvetsov, Ye. P. Pavlov, and A. V. Mochelov.

ASSOCIATION: Revenue komitet DOSAAF (DOSAAF Rayon Committee, Mariinskiy-Posad)

1. Parachute jumping--USSR

Card 1/1

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LUSONA POUTI.

KARASIK, G.A.; KOSOLAPOV. I.I.; GUSEV, V.N., inshener, laureat Stalinskikh premiy, retsenzent; BOGORAD, I.Ya., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii, retsenzent; SLONIMSKIY, V.I., kandidat tekhnicheskikh nauk, dotsent, redaktor; POL'SKAYA, P.G., tekhnicheskiy redaktor

[Construction of anode-mechanical cutting and grinding machines]
Konstruirovanie anodeo-mekhanicheskikh otreznykh i zatochnykh stankov.
Hoskva, Gos. nauchno-tekhn. izd-vo mashinostroit. let-ry, 1951. 238 p.
[Microfilm]
(Cutting tools) (Grinding machines)

KOSOLAPOV, I.I.; KOSMACHEV, I.G.; VISHNITSKIY, A.L.; POPILOV, L.Ya., inzhener, Tersenzent; SLONIMSKIY, V.I., [deceased], kandidat tekhnicheskikh nauk, redaktor; DIUGOKANSKAYA, Ye.A., tekhnicheskiy redaktor

[Work with anodic-mechanical grinders] Rabota na anodno-mekhanicheskikh zatochnykh stankakh. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1952. 172 p. [Microfilm] (MIRA 9:3) (Grinding and polishing)

VCLINCY, I.N., TCSCLAFOV, I.I., PETKIN, S.G.

Steam Fipes

Self-sealing plug for hydraulic testing of high-pressure pipes. Rab. energ. 2 no. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, July 1952, Uncl.

KOSOLAPOV, I.I., inshener.

Device for cutting grooves in tube holes of boilers. Energetik 1 no.2: 9-10 J1 '53. (MLRA 6:8) (Steam boilers)

KOSOLAPOV, I.I., inzhener.

Machining the openings of the semi-bushings of turbogenerators. Energetik 1 no.3:8-11 Ag '53. (MLRA 6:8) (Dynamos)